

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned: Timothy A. Springer, Robert Rothlein
Steven D. Marlin

and Michael L. Dustin, the undersigned hereby
sell(s) and assign(s) to DANA FARBER CANCER INSTITUTE

(the Assignee) the entire right, title and interest

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. §100),
☒ and throughout the world,

in the invention(s) known as INTERCELLULAR ADHESION MOLECULES, AND THEIR
BINDING LIGANDS (Atty. Docket No. 101-L-0370000)

for which application(s) for patent in the United States of America has (have) been executed by the undersigned
on Feb 9, 1990 (also known as United States Application Serial
No. 07/456,647, filed December 22, 1989), in any

and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning the application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Perry J. Saidman, Esquire, Registration No. 26,028, Robert G. Sterne, Esquire, Registration No. 28,912, Edward J. Kessler, Esquire, Registration No. 25,688, Jorge A. Goldstein, Esquire, Registration No. 29,021, and Samuel L. Fox, Esquire, Registration No. 30,353 of SAIDMAN, STERNE, KESSLER & GOLDSTEIN, 1225 Connecticut Avenue, Washington, D.C. 20036, power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: 2-9-90 Signature of Inventor: [Signature]
Date: 2/9/90 Signature of Inventor: Michael L. Dustin
Date: ✓ Signature of Inventor: ✓
Date: ✓ Signature of Inventor: ✓
Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____

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Steven D. Marlin

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☒ and throughout the world,

in the invention(s) known as INTERCELLULAR ADHESION MOLECULES, AND THEIR
BINDING LIGANDS (Atty. Docket No. 101-10370000)

for which application(s) for patent in the United States of America has (have) been executed by the undersigned
on April 3, 1990 (also known as United States Application Serial
No. 07/456,647, filed December 22, 1989), in any

and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions,
renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of
the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed
by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this
assignment and sale not been made.

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cation which may be necessary or desirable in order to comply with the rules of the United States Patent and
Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date: APRIL 3, 1990 Signature of Inventor: [Signature]
Date: April 3, 1990 Signature of Inventor: [Signature]
Date: ✓ Signature of Inventor: ✓
Date: ✓ Signature of Inventor: ✓
Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____
Date: _____ Signature of Inventor: _____